

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

C57BL/6-Slc1a3^{tm1(cre)}Ksak/KsakRbrc

RRID:IMSR_RBRC02351

Type: Organism

Proper Citation

RRID:IMSR_RBRC02351

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02351>

Proper Citation: RRID:IMSR_RBRC02351

Description: Mus musculus with name C57BL/6-Slc1a3^{tm1(cre)}Ksak/KsakRbrc from IMSR.

Species: Mus musculus

Synonyms: GLAST-Cre

Notes: gene symbol note: solute carrier family 1 (glial high affinity glutamate transporter); member 3; mutant strain: Slc1a3

Affected Gene: solute carrier family 1 (glial high affinity glutamate transporter); member 3

Genomic Alteration: targeted mutation 1; Kenji Sakimura

Catalog Number: RBRC02351

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Slc1a3^{tm1(cre)}Ksak/KsakRbrc

Record Creation Time: 20250513T061444+0000

Record Last Update: 20260829T053527+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Slc1a3^{tm1(cre)}Ksak/KsakRbrc.

No alerts have been found for C57BL/6-Slc1a3^{tm1(cre)}Ksak/KsakRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Mani A, et al. (2023) A circuit suppressing retinal drive to the optokinetic system during fast image motion. Nature communications, 14(1), 5142.